Critical Vulnerability in Firefox

History:

- *11/10/2024 — v1.0 – Initial publication*

Summary

On October 9th, 2024, the Mozilla Foundation issued a security advisory regarding a critical use-after-free vulnerability (**CVE-2024-9680**) in Firefox [1].

Technical Details

The vulnerability **CVE-2024-9680**, with a CVSS score 7.5, could allow an attacker to achieve code execution in the content process by exploiting a use-after-free in Animation timelines. The Mozilla Foundation had reports of this vulnerability being exploited in the wild.

Affected Products

- Firefox versions bellows 131.0.2
- Firefox ESR versions bellows 115.16.1
- Firefox ESR versions bellows 128.3.1

Recommendations

CERT-EU strongly recommends upgrading to Firefox 131.0.2, Firefox ESR 115.16.1 or Firefox ESR 128.3.1

References

[1] https://www.mozilla.org/en-US/security/advisories/mfsa2024-51/